

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dave S.B. HOON and Hiroya TAKEUCHI

Serial No: Not Yet Assigned

Filed: Herewith

For: DETECTION OF MICROMETASTASIS OF MELANOMA AND BREAST
CANCER IN PARAFFIN-EMBEDDED TUMOR DRAINING LYMPH NODES BY
MULTIMARKER RT-PCR

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

22581 U.S. PTO
10/713808
111403Transmitted herewith for filing is the utility patent application identified above, claiming priority of Provisional Patent Application
Serial No. 60/426,216, filed November 14, 2002:

- ☒ 6 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
☒ 37 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
☒ An assignment of the invention to ☐ is enclosed ☒ will follow.
☒ An associate power of attorney ☐ is enclosed ☒ will follow.
☒ Applicant claims small entity status. See 37 CFR 1.27.
☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.
☒ IDS enclosed (☒ with 28 reference(s)).
☒ Return postcard is enclosed.

CALCULATION OF FEES						
ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	26	-20	6	LG=\$18 SM=\$9	\$9.00	\$54.00
B INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$86 SM=\$43	\$43.00	\$43.00
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						\$97.00
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$
E BASIC FEE				LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$385.00
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$482.00
G ASSIGNMENT RECORDING FEE					\$ 40	\$
*LIST INDEPENDENT CLAIMS -						

- ☒ Please charge my Deposit Account No. 50-1314 the amount of \$482.00. A copy of this letter is enclosed.
☐ A check in the amount of \$ to cover the filing fee is enclosed.
☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
☒ Any additional filing fees required under 37 C.F.R. 1.16
☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

Ying Chen
Registration No. 50,193
Attorney for Applicant(s)Date: November 14, 2003
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
Telephone: (213) 337-6700
Facsimile: (213) 337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dave S.B. HOON and Hiroya TAKEUCHI

Serial No: Not Yet Assigned

Filed: Herewith

For: DETECTION OF MICROMETASTASIS OF MELANOMA AND
BREAST CANCER IN PARAFFIN-EMBEDDED TUMOR
DRAINING LYMPH NODES BY MULTIMARKER RT-PCR

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL715819895US

Date of Deposit: November 14, 2003

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☐ check in amount of \$___ as filing fee
- ☒ patent application (37 page(s) of specification; 26 claim(s); 1 page(s) of abstract
- ☒ 6 sheet(s) of Formal Drawings
- ☒ Information Disclosure Statement, Form PTO-1449 and 28 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

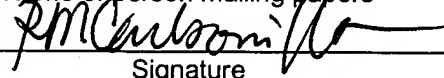
Arlington, VA 22313-1450

Date: November 14, 2003

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

Shene Carbonilla

Name of person mailing papers



Signature